

Recruitment for JRF Position

Applications are invited for the position of Junior Research Fellow (JRF) in a sponsored research project entitled, “**Design of Strain Sensor Arrays on Conformal Substrates with Wireless Interfaces for Space Applications**”, sponsored by **ISRO**, through Regional Academic Centre for Space (RAC-S) at **IIT (BHU), Varanasi**. The project focuses on research, design, fabrication and development of sensor-arrays and embedded systems with wireless capabilities, for specific aerospace applications in Indian Space Research Organization.

Name of the position	Junior Research Fellow (JRF)
Number of openings	1
Duration of the position	Initially for one-year; Extendable upto another one-year, on performance basis;
Emoluments	INR 37,000 + HRA (per month)
Educational Qualifications Required	B.E. / B.Tech in Electronics & Communication Engg., with minimum of 60 % marks, AND having a valid GATE score in EC (OR) M.E. / M.Tech (or equivalent degree) in Electronics & Communication Engg. / Embedded Systems / Applied Electronics / VLSI / Microelectronics , with minimum of 60 % marks, AND having a valid GATE score in EC
Upper age limit as on the last date of application	28 years Age-requirements align with those set forth by the funding agency, with age-relaxation applicable in accordance with Govt. of India regulations.
Preferred skills sets	<ul style="list-style-type: none">- It is highly preferable that the prospective candidates have some basic hands-on exposure to any practical processes of Sensor Fabrication and Characterization.- The candidates are also expected to possess knowledge and skill-sets in the domains of Embedded Systems, PCB design, Electronics Instrumentation design, etc. (Candidates with good amounts of hands-on exposure in design of electronic systems will be given priority during the selection)
Nature of Duties	As part of the project, the prospective JRF candidate will be required to: <ul style="list-style-type: none">- Develop fabrication process flows for realizing sensor-arrays on elastomeric substrate materials- Perform electronic system development tasks in the project- Assist in administrative matters regarding the project

General Terms and Conditions:

- 1) The position is purely temporary, and is co-terminus with the project; The candidate is expected to join immediately, if selected.
- 2) Only shortlisted candidates will be communicated to appear in the interview and no other communications in this regard will be entertained. No TA/DA will be paid for attending the interview

- 3) The PI has the discretion to restrict the number of candidates to be called for interview to a reasonable limit on the basis of qualifications and experience higher than the minimum prescribed in the advertisement

Interested candidates are required to submit a detailed CV to the Principal Investigator of the project, through email :

Dr. L. Oppili Prasad,

Asst Professor, Dept. of Electronics Engg.,

IIT (BHU) , Varanasi

Email: **oppiliprasad.ece@iitbhu.ac.in**

Further, you are advised to fill the google form through the link given below:

<https://forms.gle/Km2ztqyvSXxz68WQ8>

Please note that your CV and google-form must clearly mention all the below details:

- i) Name & Age, Date of Birth.
- ii) Contact details including Email ID, phone number, Contact Address;
- iii) Educational qualifications including percentage of marks, college & university of graduation, year of graduation;
- iv) GATE score with year of passing, All India Rank.
- v) Previous work experience and relevant details, if any
- vi) Significant technical achievements and projects worked earlier

Applications and CVs with incomplete information will not be considered during the shortlisting process. Only shortlisted candidates will be intimated through email regarding the date of the physical interview.

Deadline for submission of Applications : **Friday, 24-Apr-2026 23:59:59 IST**


Dr. L. Oppili Prasad,

Asst Professor (Grade-I),

Department of Electronics Engineering,

Indian Institute of Technology (Banaras Hindu University)

Varanasi – 221005,

सहायक आचार्य/Assistant Professor
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